## Exhibit 1

Name	Affiliation	Status	Subject Matter	Time Estimate
		DPPs	' Witnesses	
Akagi, Harumasa	Panasonic	May Call	Fact of unlawful agreements; nature, scope, and effect of unlawful agreements; attendance at inter-competitor meetings; participation in and knowledge of inter-competitor communications	D: 30 minutes C: 90 minutes
Arima, Hitoshi	NCC	Will Call	Fact of unlawful agreements; nature, scope, and effect of unlawful agreements; attendance at inter-competitor meetings; participation in and knowledge of inter-competitor communications	D: 15 minutes  C: none (assuming permitted)
Collis, Peter	AVX	Will Call	Fact of unlawful agreements; nature, scope, and effect of unlawful agreements; attendance at inter-competitor meetings; participation in and knowledge of inter-competitor communications	D: 20 minutes C: 40 minutes
Fontecchio, Adam	Expert	Will Call	What Capacitors are; how they work; substitutability; who buys capacitors; expert opinion as disclosed in expert reports	D: 1 hour C: 1 hour
Fukaumi, Takashi	TOKIN	May Call	Fact of unlawful agreements; nature, scope, and effect of unlawful agreements; attendance at inter-competitor meetings; participation in and knowledge of inter-competitor communications	D: 20 minutes C: 60 minutes
Hinojosa, Conrado	KEMET	May Call	Fact of unlawful agreements; nature, scope, and effect of unlawful agreements; attendance at inter-competitor meetings; participation in and knowledge of inter-competitor communications	D: 20 minutes C: 60 minutes
Hoey, Gordon	AVX	Will Call	Fact of unlawful agreements; nature, scope, and effect of unlawful agreements; attendance at inter-competitor meetings; participation in and knowledge of inter-competitor communications	D: 20 minutes C: 40 minutes

Name	Affiliation	Status	Subject Matter	Time Estimate
Ide, Shoe	Rubycon	May Call	Fact of unlawful agreements; nature, scope, and effect of unlawful agreements; attendance at inter-competitor meetings; participation in and knowledge of inter-competitor communications	D: 25 minutes  C: none (assuming permitted)
Ikazaki, Akihiko	Okaya	Will Call	Fact of unlawful agreements; nature, scope, and effect of unlawful agreements; attendance at inter-competitor meetings; participation in and knowledge of inter-competitor communications	D: 25 minutes C: 75 minutes
Imai, Hiroyuki	ELNA	May Call	Fact of unlawful agreements; nature, scope, and effect of unlawful agreements; attendance at inter-competitor meetings; participation in and knowledge of inter-competitor communications	D: 25 minutes C: 50 minutes
Inoue, Tomohiro	ELNA	Will Call	Fact of unlawful agreements; nature, scope, and effect of unlawful agreements; attendance at inter-competitor meetings; participation in and knowledge of inter-competitor communications	D: 25 minutes C: 50 minutes
Ishigami, Shinobu	Taitsu	May Call	Fact of unlawful agreements; nature, scope, and effect of unlawful agreements; attendance at inter-competitor meetings; participation in and knowledge of inter-competitor communications	D: 25 minutes C: 50 minutes
Kakizaki, Noriaki	NCC	May Call	Fact of unlawful agreements; nature, scope, and effect of unlawful agreements; attendance at inter-competitor meetings; participation in and knowledge of inter-competitor communications	Unknown pending deposition
Kasuga, Mitsuhiro	Rubycon	May Call	Fact of unlawful agreements; nature, scope, and effect of unlawful agreements; attendance at inter-competitor meetings; participation in and knowledge of inter-competitor communications	D: 25 minutes C: 50 minutes

Name	Affiliation	Status	Subject Matter	Time Estimate
Kasuga, Norio	Rubycon	May Call	Fact of unlawful agreements; nature, scope, and effect of unlawful agreements; attendance at inter-competitor meetings; participation in and knowledge of inter-competitor communications	D: 25 minutes  C: none (assuming permitted)
Koyama, Atsushi	Matsuo	May Call	Fact of unlawful agreements; nature, scope, and effect of unlawful agreements; attendance at inter-competitor meetings; participation in and knowledge of inter-competitor communications	D: 25 minutes  C: none (assuming permitted)
Krzywinski, Gene	eIQ	May Call	Effects on U.S. purchasers	D: 20 minutes C: 30 minutes
Kutsuzawa, Shiro	Nichicon	May Call	Fact of unlawful agreements; nature, scope, and effect of unlawful agreements; attendance at inter-competitor meetings; participation in and knowledge of inter-competitor communications	D: 25 minutes C: 75 minutes
Lubman, Barry	Chip-Tech	May Call	Effects on U.S. purchasers	D: 15 minutes C: 30 minutes
Matsuzaka, Takeshi	NCC	Will Call	Fact of unlawful agreements; nature, scope, and effect of unlawful agreements; attendance at inter-competitor meetings; participation in and knowledge of inter-competitor communications	D: 25 minutes  C: none (assuming permitted)
McClave, Jim	Expert	Will Call	Damages caused by the conspiracy; expert opinion as disclosed in expert reports	D: 3 hours C: 3 hours

Name	Affiliation	Status	Subject Matter	Time Estimate
Millman, William	AVX	May Call	Fact of unlawful agreements;	D: 25 minutes
			nature, scope, and effect of	
			unlawful agreements; attendance	C: 50 minutes
			at inter-competitor meetings;	
			participation in and knowledge of	
			inter-competitor communications	
Mitsuhori,	Rubycon	Will Call	Fact of unlawful agreements;	D: 25 minutes
Kazuhiko			nature, scope, and effect of	
			unlawful agreements; attendance	C: 50 minutes
			at inter-competitor meetings;	
			participation in and knowledge of	
			inter-competitor communications	
Miyakoshi,	Nichicon	May Call	Fact of unlawful agreements;	D: 25 minutes
Yoshiharu			nature, scope, and effect of	G 77.
			unlawful agreements; attendance	C: 75 minutes
			at inter-competitor meetings;	
			participation in and knowledge of	
) (' ' 1 '	3.6	) / C 11	inter-competitor communications	D 05
Miyanishi,	Matsuo	May Call	Fact of unlawful agreements;	D: 25 minutes
Akitsugu			nature, scope, and effect of	
			unlawful agreements; attendance	C: none
			at inter-competitor meetings;	(assuming
			participation in and knowledge of	permitted)
			inter-competitor communications	
Mori, Sadaaki Mori	Hitachi	May Call	Fact of unlawful agreements;	D: 25 minutes
			nature, scope, and effect of	
			unlawful agreements; attendance	C: 75 minutes
			at inter-competitor meetings;	
			participation in and knowledge of	
			inter-competitor communications	
Nakatani, Jack	Panasonic	May Call	Fact of unlawful agreements;	D: 25 minutes
			nature, scope, and effect of	
			unlawful agreements; attendance	C: 75 minutes
			at inter-competitor meetings;	
			participation in and knowledge of	
			inter-competitor communications	
Nakayama, Akira	Rubycon	Will Call	Fact of unlawful agreements;	D: 25 minutes
			nature, scope, and effect of	
			unlawful agreements; attendance	C: 75 minutes
			at inter-competitor meetings;	
			participation in and knowledge of	
			inter-competitor communications	

Name	Affiliation	Status	Subject Matter	<b>Time Estimate</b>
Nishizaka, Tadaaki	Panasonic	Will Call	Fact of unlawful agreements; nature, scope, and effect of unlawful agreements; attendance at inter-competitor meetings; participation in and knowledge of inter-competitor communications	D: 25 minutes C: 75 minutes
Ohkubo, Satoshi	Matsuo	May Call	Fact of unlawful agreements; nature, scope, and effect of unlawful agreements; attendance at inter-competitor meetings; participation in and knowledge of inter-competitor communications	Unknown pending deposition
Ohta, Tsuneo	NCC	May Call	Fact of unlawful agreements; nature, scope, and effect of unlawful agreements; attendance at inter-competitor meetings; participation in and knowledge of inter-competitor communications	D: 25 minutes  C: none (assuming permitted)
Olita, Tony	UCC	May Call	Fact of unlawful agreements; nature, scope, and effect of unlawful agreements; attendance at inter-competitor meetings; participation in and knowledge of inter-competitor communications	D: 25 minutes  C: none (assuming permitted)
Ong, Kelvin	AVX	May Call	Fact of unlawful agreements; nature, scope, and effect of unlawful agreements; attendance at inter-competitor meetings; participation in and knowledge of inter-competitor communications	D: 25 minutes C: 50 minutes
Persico, Daniel	KEMET	May Call	Fact of unlawful agreements; nature, scope, and effect of unlawful agreements; attendance at inter-competitor meetings; participation in and knowledge of inter-competitor communications	D: 25 minutes C: 75 minutes
Russoniello, Joe	Expert	May Call	Significance of criminal convictions; functioning of prosecutorial discretion in DOJ decision making; expert opinion as disclosed in expert report	D: half hour C: 30 minutes

Name	Affiliation	Status	Subject Matter	<b>Time Estimate</b>
Ryan, Shawn	Dependable	May Call	Effects on U.S. Purchasers.	D: 15 minutes
				C: 30 minutes
Sasaki, Masafumi	Rubycon	May Call	Fact of unlawful agreements; nature, scope, and effect of unlawful agreements; attendance at inter-competitor meetings; participation in and knowledge of inter-competitor communications	D: 25 minutes C: 75 minutes
Sato, Hideaki	TOKIN	Will Call	Fact of unlawful agreements; nature, scope, and effect of unlawful agreements; attendance at inter-competitor meetings; participation in and knowledge of inter-competitor communications	D: 25 minutes C: 75 minutes
Sato, Ken	Holy Stone	Will Call	Fact of unlawful agreements; nature, scope, and effect of unlawful agreements; attendance at inter-competitor meetings; participation in and knowledge of inter-competitor communications	D: 25 minutes C: 50 minutes
Shimizu, Takumi	Matsuo	Will Call	Fact of unlawful agreements; nature, scope, and effect of unlawful agreements; attendance at inter-competitor meetings; participation in and knowledge of inter-competitor communications	D: 25 minutes  C: none (assuming permitted)
Shiozaki, Masanobu	Nichicon	Will Call	Fact of unlawful agreements; nature, scope, and effect of unlawful agreements; attendance at inter-competitor meetings; participation in and knowledge of inter-competitor communications	D: 25 minutes  C: none (assuming permitted)

Name	Affiliation	Status	Subject Matter	Time Estimate
Singer, Hal	Expert	Will Call	Impact on and harm to competition caused by the	D:4 hours
			conspiracy; structure of the	C: 3 hours
			Capacitors market; consistency of	0.01000
			the documentary record with	
			collusive activity; effect of	
			information exchanges and other	
			coordinated conduct by	
			Defendants; expert opinion as	
			disclosed in expert reports	
Suginaga, Eiji	Hitachi	May Call	Fact of unlawful agreements;	D: 25 minutes
			nature, scope, and effect of	
			unlawful agreements; attendance	C: 75 minutes
			at inter-competitor meetings;	
			participation in and knowledge of	
T. 1 . 1 . C1	II 1 C	M C 11	inter-competitor communications	D 25 ' /
Takada, Shuji	Holy Stone	May Call	Fact of unlawful agreements;	D: 25 minutes
			nature, scope, and effect of unlawful agreements; attendance	C: 50 minutes
			at inter-competitor meetings;	C. 30 minutes
			participation in and knowledge of	
			inter-competitor communications	
Takahashi, Kaname	NCC	May Call	Fact of unlawful agreements;	D: 25 minutes
1	1,00		nature, scope, and effect of	2.20
			unlawful agreements; attendance	C: none
			at inter-competitor meetings;	(assuming
			participation in and knowledge of	permitted)
			inter-competitor communications	,
Tatai, Tokuo	ELNA	May Call	Fact of unlawful agreements;	D: 25 minutes
			nature, scope, and effect of	
			unlawful agreements; attendance	C: 50 minutes
			at inter-competitor meetings;	
			participation in and knowledge of	
Tanii Olimiali	CANDO	Max. C-11	inter-competitor communications	D. 25 million
Torii, Shinichi	SANYO	May Call	Fact of unlawful agreements;	D: 25 minutes
			nature, scope, and effect of unlawful agreements; attendance	C: 75 minutes
			at inter-competitor meetings;	C. 13 minutes
			participation in and knowledge of	
			inter-competitor communications	
			mici-compenior communications	

Name	Affiliation	Status	Subject Matter	Time Estimate
Uchiyama, Ikuo	NCC	Will Call	Fact of unlawful agreements; nature, scope, and effect of unlawful agreements; attendance at inter-competitor meetings; participation in and knowledge of inter-competitor communications	D: 25 minutes  C: none (assuming permitted)
Umeda, Masahiro	Panasonic	May Call	Fact of unlawful agreements; nature, scope, and effect of unlawful agreements; attendance at inter-competitor meetings; participation in and knowledge of inter-competitor communications	D: 25 minutes C: 75 minutes
Walker, John	Walker	May Call	Effects on U.S. purchasers	D: 15 minutes C: 30 minutes
Yoshida, Tadashi	SANYO	May Call	Fact of unlawful agreements; nature, scope, and effect of unlawful agreements; attendance at inter-competitor meetings; participation in and knowledge of inter-competitor communications	D: 20 minutes C: 60 minutes
Custodian(s) of records	Multiple	May Call	Authentication of Defendants' business record documents (if necessary)	
FRE 1006 witness(es)	Plaintiffs	May Call	Provenance of FRE 1006 summary exhibits (if necessary)	
		Defenda	nts' Witnesses	
Spencer Simons	Expert		Capacitors industry and variables present in its pricing; Defendants' pricing practices; issues, opinions, subjects, and topics discussed in expert report and deposition.	D: 2 hours C: Twenty minutes
Laila Haider	Expert		Plaintiffs' experts do not have a reliable methodology for establishing injury and estimating damages; issues, opinions, subjects, and topics discussed in expert report and deposition.	D: 4 C:.30

Name	Affiliation	Status	Subject Matter	Time Estimate
John Johnson	Expert		Plaintiffs' experts do not have a reliable methodology for	D: 2 hours
			establishing injury and	C: Twenty
			estimating damages; issues,	minutes
			opinions, subjects, and topics	
			discussed in expert report and	
D D 11	Б 4		deposition.	D 11
Dr. Darrell Williams	Expert		The flaws in DPPs' economic	D: 1 hour
Williams			experts methodology for	C. Tyyonty
			establishing injury and estimating damages; an	C: Twenty minutes
			alternative damages analysis;	iiiiiutes
			issues, opinions, subjects, and	
			topics discussed in expert report	
			and deposition.	
Lauren Stiroh	Expert		The flaws in DPPs' economic	D: 1 hour
Lauren Stiron	Expert		experts' methodology for	D. I flour
			establishing injury and	C: 20 minutes
			estimating damages; an	C. 20 minutes
			alternative damages analysis;	
			issues, opinions, subjects, and	
			topics discussed in expert report	
			and deposition.	
Dr. Frederick	Expert		The flaws in DPPs' economic	D: 3 hours
Warren- Boulton	(Film Only)		experts' methodology for	
			establishing injury and	C: 30 minutes
			estimating damages; issues,	
			opinions, subjects, and topics	
			discussed in expert report and	
			deposition.	
Timothy Snail	Expert		Flaws in DPP damages model;	D: One and a
	(AVX)		None of the bilateral meetings	half hours
			cited by DPPs resulted in any	
			economic difference in AVX	C: 20 minutes
			pricing.	
Dr. Lawrence Wu	Expert		Expert economist - Will testify	D: One and a
Di. Lawience Wu	(Holy		as to Holy Stone Taiwan's sales	half hours
	Stone)		in the United States; The flaws	nan nouis
			in the damages model of the	C: 20 minutes
			DPPs' economic witnesses; and	2.20 111111445
			The lack of applicability of	
			those damages models to the	
			Holy Stone Defendants.	

Name	Affiliation	Status	Subject Matter	Time Estimate
Dr. Janusz	Expert		The flaws in DPPs' economic	D: 3 Hours
Ordover	(NCC/UCC)		experts' methodology for	
			establishing injury; the likely	C: 20 minutes
			impact on prices UCC charged	
			for capacitors in the United	
			States given the alleged	
			conduct; that highly aggregated	
			forecasts are unlikely to	
			facilitate broad and sustained	
			price coordination; and that	
			exchanges of certain market	
			information can potentially	
			enhance efficiency and	
Dr. Jerry Hausman	Expert		competition.  The flaws in Dr. McClave's	0.5 Hours
Di. Jeny mausinan	(NCC/UCC)		residual analysis as identified in	0.5 Hours
	(1400/0000)		Defendants' motion to decertify,	C: 15 minutes
			if the issue becomes relevant at	C. 15 minutes
			trial.	
Kent Sterrett	ELNA		30(b)(6) topics; ELNA's	D: 2 hours
			business; the types of capacitors	
			ELNA sells in the U.S. and	C: 20 minutes
			elsewhere; how prices are set	
			for	
			U.S. customers; U.S. sales	
Hiroyuki Imai	ELNA		30(b)(6) topics; ELNA's	D: 3 hours
-			business; communications at	
			industry meetings; bilateral	C: 45 minutes
			industry communications;	
			oversight of subordinates; the	
			factual basis for ELNA's guilty	
			plea.	
Tokuo Tatai	ELNA		ELNA's business;	D: 2 hours
			communications at industry	G 45
			meetings; bilateral industry	C: 45 minutes
			communications; oversight of	
			subordinates; the factual basis	
			for his guilty plea; the factual basis for ELNA's guilty plea.	
Hiroyuki	ELNA		ELNA's business;	D: 2 hours
Moriyama			communications at industry	D. 2 Hours
1,1011,41114			meetings; bilateral industry	C: 30 minutes
			communications; the factual	
			basis for ELNA's guilty plea.	

Name	Affiliation	Status	Subject Matter	Time Estimate
Tomohiro Inoue	ELNA		ELNA's business; communications at industry meetings; bilateral industry	D: 2 hours C: 30 minutes
			communications; the factual basis for ELNA's guilty plea.	
Shin Kinoshita	ELNA		ELNA's business; communications at industry meetings; bilateral industry communications; the factual	D: 2 hours C: 30 minutes
			basis for ELNA's guilty plea.	
Johnny Sarvis	AVX		AVX President & CEO (CEO since March 2015). Background on AVX as a company, the capacitors that it makes, and the customers that it serves, as well as specific allegations made by Plaintiffs.	D: 30 Minutes C: 5-10 minutes
Willing King	AVX		Testimony on AVX pricing policies and the specific allegations made by Plaintiffs.	D: 90 Minutes C: 20 minutes
Gordon Hoey	AVX		If testimony is allowed concerning European conduct and/or subsequent remedial measures, Mr. Hoey will testify concerning his reprimand and the circumstances surrounding it.	D: 30 Minutes C: 20 minutes
Neil Smyth	AVX		Testimony on specific allegations made by Plaintiffs	D: 15 Minutes C: 15 minutes
William Millman	AVX		Testimony on AVX's acquisition of raw tantalum and conflict minerals and specific allegations made by Plaintiffs.	D: 45 Minutes C: 15 minutes

Name	Affiliation	Status	Subject Matter	Time Estimate
Yoshiaki Danno	Shinyei		Shinyei's 30(b)(6) witness;	D: 4 hours
			General Manager of	
			Manufacturing at Shinyei	C: 30 - 45
			Capacitor Company; can testify	minutes
			about Shinyei's business; types	
			of capacitors; pricing and sales	
			of film capacitors; industry	
			meetings	
Takehisa Okumura	Shinyei		President of Shinyei Capacitor	D: 3 hours
			Company; Executive Officer at	
			Shinyei Corporation of	C: 30 - 45
			America; Chairman Shinyei	minutes
			Electronics Corporation,	
			Marisha; can testify about	
			industry meetings; sales and	
			pricing of film capacitors;	
			Shinyei's business; types of	
			capacitors	
Tomohiko Miyata	Matsuo		Matsuo's 30(b)(6) witness; can	D: 2 hours
			testify about Matsuo's business,	
			types of capacitors, sales and	C: 30 - 45
			pricing of capacitors, dissolution	minutes
			of US subsidiary MEA, factual	
			basis for Matsuo's plea	
Satoshi Okubo	Matsuo		Can testify about	D: 4 hours
			communications at group	
			meetings, limited bilateral	C: 30 - 45
			communications, sales and	minutes
			pricing of capacitors, factual	
			basis for Okubo's plea	
Ken Kobayashi	Taitsu		Taitsu business, products, sales	D: 90 Minutes
			and pricing, JFC meetings,	
			alleged communications with	C: 30 minutes
			competitors, and, if admitted,	
			government investigations	
Kazushige	Taitsu		Taitsu business, products, sales	D: 90 Minutes
Taniguchi			and pricing, alleged	
			communications with	C: 30 minutes
			competitors, and, if admitted,	
			government investigations and	
			subsequent remedial measures	

Name	Affiliation	Status	Subject Matter	<b>Time Estimate</b>
George Jouflas	Holy Stone		Will testify regarding the business of Holy Stone US; Holy Stone US's relationship with other Holy Stone entities; and Holy Stone US' lack of participation in, and knowledge of, the alleged conspiracy.	D: 1 hour C: 15 minutes
Lee-Yi Chen	Holy Stone		Will testify regarding the business of Holy Stone Taiwan; Holy Stone Taiwan's US sales and pricing; Holy Stone Taiwan's relationship with other Holy Stone entities; The creation of Holy Stone Japan; and Holy Stone Taiwan's lack of participation in, or knowledge of, the alleged conspiracy.	D: 3 hours C: 30 – 45 minutes
Shuji Takada	Holy Stone		Will testify regarding the creation and business of Holy Stone Japan; Holy Stone Japan's relationship with other Holy Stone entities; Holy Stone Japan's communications with competitors in Japan; The lack of participation of other Holy Stone entities in those communications; and the factual basis for the Holy Stone Holdings' plea agreement.	D: 5 hours C: 1 hour
Takashi Nakamura	NCC		The scope of NCC's plea agreement, if the issue becomes relevant at trial.	D: 1.5 Hours C: 20 minutes
Noriaki Kakizaki	NCC		Communications at group meetings, limited bilateral communications, and the sales and pricing of capacitors.	D: 3 Hours (Combined for NCC and UCC) C: 30 - 45 minutes

Name	Affiliation	Status	Subject Matter	Time Estimate
Noriaki Kakizaki	UCC		UCC's business, UCC's interactions with NCC concerning capacitor sales, and limited bilateral communications.	See above
Derrick Fitzpatrick	UCC		UCC's business, the types of capacitors UCC sells in the U.S., how prices are set for U.S. customers, and UCC's interactions with NCC concerning capacitor sales.	D: 0.5 Hours C: 10 minutes
Steve Watlock	UCC		UCC's business, the types of capacitors UCC sells in the U.S., how prices are set for U.S. customers, and UCC's interactions with NCC concerning capacitor sales.	D: 1.5 Hours C: 20 minutes
Biren Patel	UCC		UCC's business, the types of capacitors UCC sells in the U.S., how prices are set for U.S. customers, and UCC's interactions with NCC concerning capacitor sales.	D: 30 minutes C: 15 minutes
Mitch Weaver	UCC		UCC's Lansing facility, the types of capacitors UCC sells in the U.S. from its Lansing facility, and how Lansing capacitor prices are set for U.S. customers.	D: 30 minutes C: 15 minutes
Larry Magoncia	UCC		UCC's corporate structure and operations, as well as UCC's corporate relationship with Nippon Chemi-Con Corporation.	D: 30 Minutes C: 15 minutes
Custodian(s) of records	All Defendants		Authentication of business record documents (if necessary)	TBD
FRE 1006 witness(es)	All Defendants		Provenance of FRE 1006 summary exhibits (if necessary)	TBD